

On one class of commutative operads

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Abstract

© 2017 World Scientific Publishing Company. In this paper, we study one class of commutative operads, namely, the operads of multidimensional (hollow) cubes in Euclidean spaces and their generalization. We describe the varieties of universal algebras rational equivalent to the varieties of algebras over commutative operads.

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Keywords

Algebra, Commutative operad, Operad, Rational equivalence, Variety

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